



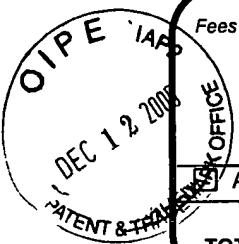
IFW 2173/B

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/058,684	
	Filing Date	January 28, 2002	
	First Named Inventor	Baoxin Li	
	Art Unit	2173	
	Examiner Name	Ting Zhou	
Total Number of Pages in Submission	350	Attorney Docket Number	KLR 7146.0125

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Non-patent references, check in the amount of \$180.00 and return receipt postcard		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual Name	J. Douglas Wells Chernoff, Vilhauer, McClung & Stenzel, LLP 1600 ODS Tower 601 S.W. Second Avenue Portland, OR 97204	
Signature		
Date	December 6, 2005	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Signature		Date	December 6, 2005

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete If Known

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METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____
☒ Deposit Account Deposit Account Number: 03-1550 Deposit Account Name: Chernoff Vilhauer McClung & Stenzel

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
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Under 37 CFR 1.16 and 1.17

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FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES
Fee Description

Each claim over 20 (including Reissues)

Small Entity
Fee (\$) **Fee (\$)**

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims
Extra Claims
Fee(\$)
Fee Paid (\$)

_____ -20 or HP= _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims
Extra Claims
Fee(\$)
Fee Paid (\$)

_____ - 3 or HP= _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims
Fee (\$) **Fee Paid (\$)**
3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x	=	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : IDS FEE

Fees Paid (\$)
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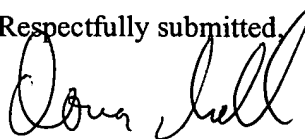
Signature		Registration No. (Attorney/Agent)	50,477	Telephone	(503) 227-5631
Name (Print/Type)	J. Douglas Wells	Date	December 6, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Douglas Wells", written in a cursive style.

J. Douglas Wells
Reg. No. 50,477
Attorney for Applicants
Tel: (503) 227-5631

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
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				Examiner Name	Ting Zhou
Sheet	2	of	3	Attorney Docket Number	KLR 7146.0125

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	AI	CANNY, J., "A Computational Approach to Edge Detection," IEEE Transactions of Pattern Analysis and Machine Intelligence, Vol. PAMI-8, No. 6, November 1986, pages 679-698.		
	AJ	YEO, B-L, et. al., "On the Extraction of DC Sequences from MPEG Compressed Video," IEEE 1995, pages 260-263.		
	AK	LIENHART, et. al., "Video Abstracting," Communications of the ACM, December 1997, Vol. 40, No. 12, pages 55-62.		
	AL	BABAGUCHI, N., "Towards Abstracting Sports Video by Highlights," 2000 IEEE Conference, pages 1519-1522.		
	AM	KOBLA, et. al., "Detection of Slow-Motion Replay Sequences for Identifying Sports Videos," IEEE, September 1999, pages 135-140.		
	AN	GONG, et. al., "Automatic Parsing of TV Soccer Programs," IEEE, May 1995, pages 167-174.		
	AO	YEUNG, et. al., "Extracting Story Units from Long Programs for Video Browsing and Navigation," IEEE Proceedings of Multimedia '96, 1996, pages 296-305.		
	AP	QIAN, et. al., "A Computational Approach to Semantic Event Detection," IEEE, 1999, pages 200-206.		
	AQ	VASCONCELOS, et. al., "Bayesian Modeling of Video Editing and Structure: Semantic Features for Video Summarization and Browsing," IEEE, 1998, pages 153-157.		
	AR	SMOLIAR, et. al., "Content-Based Video Indexing and Retrieval," IEEE, 1994, pages 62-72.		
	AS	MAYBURY, et. al., "Multimedia Summaries of Broadcast News," IEEE, 1997, pages 442-449.		
	AT	YEO, et. al., "Retrieving and Visualizing Video," Communications of the ACM, Vol. 40, No. 12, December 1997, pages 43-52.		
	AU	GÜNSEL, et. al., "Hierarchical Temporal Segmentation and Content Characterization," SPIE, Vol. 3329, 1997, pages 46-56.		
	AV	DEMENTHON, et. al., "Video Summarization by Curve Simplification," ACM Multimedia, 1998, pages 211-218.		
	AW	PONCELEON, et. al., "Key to Effective Video Retrieval: Effective Cataloging and Browsing," ACM Multimedia, 1998, pages 99-107.		
	AX	QIAN, et. al., "A Robust Real-Time Face Tracking Algorithm," IEEE, 1998, pages 131-135.		
	AY	ZHANG, et. al., "Content-Based Video Browsing Tools," SPIE, Vol. 2417, 1995, pages 389-398.		
	AZ	YEUNG, et. al., "Video Visualization for Compact-Presentation and Fast Browsing of Pictorial Content," IEEE Transactions on Circuits and Systems for Video Technology, Vol. 7, No. 5, October 1997, pages 771-785.		
	BA	DEL BIMBO, et. al., "A Spatial Logic for Symbolic Description of Image Contents," Journal of Visual Languages and Computing, 1994, pages 267-286, Academic Press Limited.		
	BB	COURTNEY, J.B., "Automatic Video Indexing Via Object Motion Analysis," Pattern Recognition, Vol. 30, No. 4, 1997, pages 607-625, Elsevier Science, Ltd.		
	BC	AKSOY, et. al., "Textural Features for Image Database Retrieval," Intelligent Systems Laboratory, Department of Electrical Engineering, University of Washington, at least one year prior to filing date, pages 1-5.		

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Sheet	3	of	3	Attorney Docket Number	KLR 7146.0125

	BD	IYENGAR, et. al., "Models for Automatic Classification of Video Sequences," SPIE, Vol. 3312, 1997, pages 216-227.	
	BE	MANJUNATH, et. al., "Texture Features for Browsing a Retrieval of Image Data," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 18, No. 8, August 1996, pages 837-842.	
	BF	CHAUDHURI, et. al., "Improved Fractal Geometry Based Texture Segmentation Technique," IEE Proceedings-E, Vol. 140, No. 5, September 1993, pages 233-241.	
	BG	ARMAN, et. al., "Content-Based Browsing of Video Sequences," Proceedings of ACM International Conference on Multimedia, '94", October 1994, pages 1-7.	
	BH	INTILLE, et. al., "Visual Tracking Using Closed-Worlds," M.I.T. Media Laboratory Perceptual Computing Section Technical Report No. 294, November 1994, pages 1-18.	
	BI	DIMITTROVA, et. al., "Motion Recovery for Video Content Classification," ACM Transactions on Information Systems, Vol. 13, No. 4, October 1995, pages 408-439.	
	BJ	SATAH, et. al., "Name It: Association of Face and Name on Video," Carnegie Mellon University, December 20, 1996, pages 1-17, CMU-CS-96-205, Pittsburgh, PA.	
	BK	PICARD, R.W., "A Society of Models for Video and Image Libraries," IBM Systems Journal, Vol. 35, Nos. 3 & 4, 1996, pages 292-312.	
	BL	HUANG, et. al., "Video Summarization Using Hidden Markov Model," IEEE 2001, pages 473-477.	
	BM	LAMBROU, et. al., "Classification of Audio Signals Using Statistical Features on Time and Wavelet Transform Domains," IEEE 1998, pages 3621-3624.	
	BN	CHAN, et. al., "Real-Time Lip Tracking and Bimodel Continuous Speech Recognition," Department of Electrical and Computer Engineering, Coordinated Science Laboratory and Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana, at least as one year prior to filing date, pages 1-6.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.